## **AMENDMENT TO THE CLAIMS:**

The following listing of claims will replace all prior versions and listings of claims in the application.

## Claims 1-11 (canceled)

## Claim 12 (previously presented): A compound according to formula (I)

$$R_3^1$$
 $CH_3$ 
 $H_3C$ 
 $R_3$ 
 $H_1$ 
 $H_2$ 
 $H_3$ 
 $H_4$ 
 $H_4$ 
 $H_4$ 
 $H_4$ 
 $H_5$ 
 $H_5$ 
 $H_5$ 
 $H_5$ 
 $H_5$ 
 $H_6$ 
 $H_7$ 
 $H_7$ 

and salts thereof,

## in which

X represents O, NH, or NMe,

R<sup>1</sup> represents hydrogen or an amino sugar according to one of the formulas 1a to 1g

$$Me \longrightarrow Me_{2}N, Me$$

$$Me \longrightarrow Me_{2}N, Me$$

$$H$$

$$1a$$

$$H_2N$$
 $Me$ 

$$= H_2N \dots SRO$$

$$R$$

$$H_2N \dots SRO$$

$$R$$

$$H$$

$$Me_{2}N \longrightarrow Me_{2}N \longrightarrow Me_{$$

represents optionally substituted aryl-C<sub>1</sub>-C<sub>3</sub>-alkyl or hetaryl-C<sub>1</sub>-C<sub>3</sub>-alkyl, wherein the substituents are selected from the group consisting of hydrogen, straight-chained or branched alkyl with up to 4 carbon atoms, halogenalkyl with up to 2 carbon atoms, alkenyl with up to 3 carbon atoms, cyclic alkyl with up to 6 carbon atoms, hydroxy, halogen, alkoxy, cycloalkoxy, alkenyloxy, dioxoalkylene, halogenalkoxy, alkylthio, halogenalkylthio, alkylsulphonyl, halogenalkylsulphonyl, hetarylsulphonyl, nitro, amino, a cyclic amino group, alkylamino, alkyleneamino, dialkylamino, carboxyl, carbamoyl, cyano, alkoxycarbonyl, alkyleneoxycarbonyl, N-alkoxycarbonyl-amino, cyanoalkylenecarbonylamino, N-alkyleneoxycarbonylamino, N-alkylsulphonylamino, N-alkylenesulphonylamino, optionally substituted arylsulphonylamino,

N-alkoxycarbonyl-N-alkyl-amino, N-alkyleneoxycarbonyl-N-alkylamino, N-alkylcarbonyl-N-alkylamino, N-cycloalkylcarbonylamino, N-cyclobutylamino, N-alkoxycarbonyl-N-alkylsulphonylamino, N-alkyleneoxycarbonyl-N-alkylsulphonylamino, N-cycloalkylsulphonylamino, N-alkylcarbonyl-N-alkylsulphonylamino, N-cycloalkylcarbonyl-N-alkylsulphonylamino, alkylaminocarbonylamino, N,N-dialkylaminocarbonylamino, N-alkylaminosulphonylamino, and N,N-dialkylaminosulphonylamino, or

if X represents NH or NMe, represents CO-R' or CS-R', where R' represents amino or optionally substituted  $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ -alkylamino, di- $C_1$ - $C_4$ -alkylamino, aryl, arylamino, hetarylamino, aryl- $C_1$ - $C_3$ -alkyl, hetaryl, or hetaryl- $C_1$ - $C_3$ -alkyl,

R<sup>3</sup> represents hydrogen or hydroxy, and

A-B represents -HC=CH-, -HC=C(CH<sub>3</sub>)-, -H<sub>2</sub>C-CH<sub>2</sub>-, or -H<sub>2</sub>C-CH(CH<sub>3</sub>)-.

Claim 13 (cancelled)

Claim 14 (previously presented): A compound according to Claim 12 wherein  $R^2$ represents benzyl, 1-phenyl-ethyl, 2-phenyl-ethyl, 3-phenyl-propyl, 2-phenylpropyl, 2-phenyl-isopropyl, 1-methyl-2-phenyl-ethyl, hetarylmethyl, 1-hetarylethyl, 2-hetaryl-ethyl, 3-hetaryl-propyl, 2-hetaryl-propyl, 2-hetaryl-isopropyl, or 1-methyl-2-hetaryl-ethyl, wherein the substituents are selected from the group consisting of hydrogen, methyl, ethyl, propyl, isopropyl, butyl, isobutyl, sec-butyl, tert-butyl, trifluoromethyl, difluorochloromethyl, pentafluoroethyl, cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, hydroxy, bromine, chlorine, fluorine, iodine, methoxy, ethoxy, propoxy, isopropoxy, butoxy, isobutoxy, sec-butoxy, tert-butoxy, cyclopropyloxy, allyloxy, dioxomethylene, trifluoromethoxy, methylthio, trifluoromethylthio, methylsulphonyl, trifluoromethylsulphonyl, N-morpholinosulphonyl, N-pyrazolylsulphonyl, nitro, amino, N-pyrrolidino, N-piperidino, N-morpholino, N-(2,6-dimethyl-morpholino), N-methyl-piperazino, N-thiomorpholino, N-dioxothiomorpholino, methylamino, ethylamino, propylamino, isopropylamino, butylamino, sec-butylamino, isobutylamino, tert-butylamino, propyleneamino, dimethylamino, diethylamino, carboxyl, carbamoyl, cyano, methoxycarbonyl, ethoxycarbonyl, propyloxycarbonyl, isopropyloxycarbonyl, butyloxycarbonyl, sec-butyloxycarbonyl, isobutyloxycarbonyl, tert-butyloxycarbonyl, propyleneoxycarbonyl, N-methoxycarbonylamino, N-ethoxycarbonylamino, N-propyloxycarbonylamino, N-isopropyloxycarbonylamino, N-butyloxycarbonylamino, N-sec-butyloxycarbonylamino, N-isobutyloxycarbonylamino, N-tert-butyloxycarbonylamino, cyanomethylenecarbonylamino, cyanoethylenecarbonylamino, N-propyleneoxycarbonylamino, N-methylsulphonylamino, N-ethylsulphonylamino, N-propylsulphonylamino, N-isopropylsulphonyl-amino, N-butylsulphonylamino, N-secbutylsulphonylamino, N-isobutylsulphonylamino, N-tert-butylsulphonylamino, N-propylenesulphonylamino, 4-trifluoromethyl-phenylsulphonylamino, N-methoxycarbonyl-N-methylamino, N-methoxy-carbonyl-N-ethylamino, N-ethoxycarbonyl-N-methylamino, N-ethoxycarbonyl-N-ethylamino, N-propyloxycarbonyl-N-methylamino, N-propyloxycarbonyl-N-ethylamino, N-isopropyloxycarbonyl-N-methylamino, N-isopropyloxycarbonyl-N-ethylamino, N-butyloxycarbonyl-N-methylamino, N-butyloxycarbonyl-N-ethyl-amino, N-sec-butyloxycarbonyl-N-methylamino, N-sec-butyloxycarbonyl-N-ethylamino, N-isobutyloxycarbonyl-N-methyl-amino, N-isobutyloxycarbonyl-N-ethylamino, N-tert-butyloxycarbonyl-N-methylamino, N-tert-butyloxycarbonyl-N-methylamino, N-propyleneoxycarbonyl-N-methylamino, N-propyleneoxycarbonyl-Nmethylamino, N-methylcarbonyl-N-methylamino, N-methyl-carbonyl-N-ethylamino, N-ethyl-carbonyl-N-methylamino, N-ethylcarbonyl-N-ethylamino, N-cyclopropylcarbonylamino, N-1-methylcycloprop-1-yl-carbonyl-N-amino, N-cyclobutylamino, N-methoxy-carbonyl-N-methylsulphonylamino, N-methoxycarbonyl-N-ethyl-sulphonylamino, N-ethoxycarbonyl-N-methylsulphonylamino, N-ethoxycarbonyl-N-ethylsulphonylamino, N-propyloxycarbonyl-N-methylsulphonylamino, N-propyloxycarbonyl-N-ethylsulphonylamino, N-isopropyloxycarbonyl-N-methylsulphonylamino, N-isopropyloxycarbonyl-N-ethylsulphonylamino, N-butyloxycarbonyl-N-methylsulphonylamino, N-butyloxycarbonyl-N-ethylsulphonylamino, N-sec-butyloxycarbonyl-N-methylsulphonylamino, N-sec-butyloxycarbonyl-N-ethylsulphonylamino, N-isobutyloxycarbonyl-N-methylsulphonylamino, N-isobutyloxycarbonyl-Nethylsulphonylamino, N-tert-butyloxycarbonyl-N-methylsulphonylamino, N-tertbutyloxycarbonyl-N-methylsulphonylamino, N-propyleneoxycarbonyl-N-

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methylsulphonylamino, N-propyleneoxycarbonyl-N-methylsulphonyl-amino, N-methylcarbonyl-N-methylsulphonylamino, N-methylcarbonyl-N-ethylsulphonylamino, N-ethylcarbonyl-N-methylsulphonylamino, N-ethylcarbonyl-N-methylsulphonylamino, N-cyclopropylcarbonyl-N-methylsulphonylamino, N-cyclobutyl-N-methylsulphonylamino, N-cyclobutyl-N-methylsulphonylamino, N-methylsulphonylamino, N-ethylaminocarbonylamino, N-methylsulphonylamino, N-methylsulp

if X represents NH or NMe, represents CO-R' or CS-R', where R' represents amino or optionally substituted  $C_1$ - $C_4$ -alkyl,  $C_1$ - $C_4$ -alkylamino, di- $C_1$ - $C_4$ -alkylamino, aryl, arylamino, hetarylamino, aryl- $C_1$ - $C_3$ -alkyl, hetaryl, or hetaryl- $C_1$ - $C_3$ -alkyl.

Claim 15 (currently amended): A compound according to Claim 12 wherein

X represents O or NH,

R<sup>1</sup> represents hydrogen or an amino sugar according to formulas 1a, 1d, or 1e

$$\begin{array}{c} \text{Me} \\ \text{Me} \\ \text{N} \end{array} = \begin{array}{c} \text{Me}_2 \text{N} \\ \text{N} \\ \text{N} \end{array} = \begin{array}{c} \text{Me}_2 \text{N} \\ \text{N} \\ \text{H} \end{array}$$

$$Me_{2}N \xrightarrow{Me} O \longrightarrow Me_{2}N \xrightarrow{Me} Me_{2}N \xrightarrow{Me} Me$$

$$1d$$

$$Me_2N$$
 $OH$ 
 $Me_2N$ 
 $Me_2N$ 
 $Me_2N$ 
 $Me_2N$ 
 $Me_2N$ 
 $Me_2N$ 
 $Me_2N$ 
 $Me_2N$ 
 $Me_2N$ 
 $Me_2N$ 

, or

represents aryl-C<sub>1</sub>-C<sub>3</sub>-alkyl or hetaryl-C<sub>1</sub>-C<sub>3</sub>-alkyl that are optionally substituted by moieties selected from the group consisting of hydrogen, straight-chained or branched alkyl with up to 4 carbon atoms, halogenalkyl, hydroxy, halogen, alkoxy, halogenalkoxy, alkylthio, halogenalkylthio, alkylsulphonyl, halogenalkylsulphonyl, nitro, amino, alkylamino, N-alkoxycarbonylamino, N-alkyleneoxycarbonylamino, N-alkylsulphonylamino, N,N-alkoxycarbonyl-N-alkylamino, N-alkyleneoxycarbonyl-N-alkylamino, N-alkylcarbonyl-N-alkylamino, N-cycloalkylcarbonylamino, N-alkylsulphonylamino, N-alkylsulphonylamino, N-alkylsulphonyl-mino, N-alkylsulphonyl-mino, N-alkylsulphonyl-mino, N-alkylsulphonylamino, N,N-dialkylaminocarbonylamino, N-alkylaminosulphonylamino, or if X represents NH or NMe, represents CO-R' or CS-R', where R' represents amino, arylamino, or hetarylamino.

Claim 16 (currently amended): A compound according to Claim 12 wherein X represents O or NH,

R<sup>1</sup> represents hydrogen or an amino sugar according to formulas 1a, 1d, or 1e

$$Me \longrightarrow Me_{2}N \longrightarrow R \longrightarrow H$$

$$1a$$

$$Me_{2}N \longrightarrow Me$$

$$Me_{2}N \longrightarrow Me$$

$$Me_{2}N \longrightarrow Me$$

$$Me_{2}N \longrightarrow Me$$

$$Me_{3}N \longrightarrow Me$$

$$Me_{4}N \longrightarrow Me$$

$$Me_{5}N \longrightarrow Me$$

1d

, or

$$Me_2N$$
 $Me_2N$ 
 $Me_2N$ 

 $R^2$ represents benzyl, 1-phenylethyl, pyridylmethyl, pyrimidylmethyl, pyridazinylmethyl, pyrazylmethyl, furylmethyl, thiazolylmethyl, pyrazolylmethyl, oxazolylmethyl, isoxazolylmethyl, thiazolylmethyl, imidazolylmethyl, triazolylmethyl, tetrazolylmethyl, dihydrodioxazinylmethyl, 1-pyridylethyl, 1-pyrimidylethyl, 1-pyridazinylethyl, 1-pyrazylethyl, 1-furylethyl, 1-thiazolylethyl, 1-pyrazolylethyl, 1-oxazolylethyl, 1-isoxazolylethyl, 1-thiazolylethyl, 1-imidazolylethyl, 1-triazolylethyl, 1-tetrazolylethyl, or 1-dihydrodioxazinylethyl, each of which is optionally substituted by moieties selected from the group consisting of hydrogen, methyl, ethyl, propyl, tert-butyl, trifluoromethyl, hydroxy, bromine. chlorine, fluorine, iodine, methoxy, ethoxy, tert-butoxy, trifluoromethoxy, methylthio, trifluoromethylthio, methylsulphonyl, trifluoromethylsulphonyl, nitro. amino, methylamino, ethylamino, N-methoxycarbonylamino, N-ethoxycarbonylamino, N-propyloxycarbonylamino, N-isopropyloxycarbonylamino, N-butyloxycarbonylamino, N-sec-butyloxycarbonylamino, N-isobutyloxycarbonylamino, N-tert-butyloxycarbonylamino, N-propyleneoxycarbonylamino, N-methylsulphonylamino, N-ethylsulphonylamino, N-propylsulphonylamino, N-isopropylsulphonylamino, N-butylsulphonylamino, N-sec-butylsulphonylamino, N-isobutylsulphonylamino, N-tert-butylsulphonylamino, N-methoxycarbonyl-N-methylamino, N-methoxy-carbonyl-N-ethylamino, N-ethoxycarbonyl-N-methylamino, N-ethoxycarbonyl-N-ethylamino, N-propyloxycarbonyl-N-methylamino, N-propyloxycarbonyl-N-ethylamino, N-isopropyloxycarbonyl-N-methylamino, N-isopropyloxycarbonyl-N-ethylamino, N-butyloxycarbonyl-N-methylamino, N-butyloxycarbonyl-N-ethylamino, N-sec-butyloxycarbonyl-N-methylamino, N-sec-butyloxycarbonyl-N-ethyl-amino, N-isobutyloxycarbonyl-N-methylamino, N-isobutyloxycarbonyl-N-ethylamino, N-tertbutyloxycarbonyl-N-methylamino, N-tert-butyloxycarbonyl-N-methylamino,

N-propyleneoxycarbonyl-N-methylamino, N-propyleneoxycarbonyl-N-

ethylamino, N-ethylcarbonyl-N-methyl-amino, N-ethylcarbonyl-N-ethylamino, N-cyclopropylcarbonylamino, N-1-methylcycloprop-1-yl-carbonyl-N-amino, N-cyclobutylamino, N-methoxycarbonyl-N-methylsulphonylamino, N-methoxycarbonyl-N-ethylsulphonylamino, N-ethoxycarbonyl-N-methylsulphonylamino, N-ethoxycarbonyl-N-ethylsulphonylamino, N-propyloxycarbonyl-N-methylsulphonyl-amino, N-propyloxycarbonyl-N-ethylsulphonylamino, N-isopropyloxycarbonyl-N-methylsulphonylamino, N-isopropyloxycarbonyl-N-ethylsulphonylamino, N-butyloxycarbonyl-N-methyl-sulphonylamino, N-butyloxycarbonyl-N-ethylsulphonylamino, N-sec-butyloxycarbonyl-N-methylsulphonylamino, N-sec-butyloxycarbonyl-N-ethylsulphonylamino, N-isobutyloxycarbonyl-N-methylsulphonyl-amino, N-isobutyloxy-carbonyl-N-ethylsulphonylamino, N-tert-butyloxycarbonyl-N-methylsulphonylamino, N-tert-butyloxycarbonyl-N-methylsulphonylamino, N-propyleneoxycarbonyl-N-methylsulphonylamino, N-propyleneoxycarbonyl-N-methylsulphonylamino, N-methylcarbonyl-N-methylsulphonyl-amino, N-methylcarbonyl-N-ethylsulphonyl-amino, N-ethylcarbonyl-N-methylsulphonylamino, N-ethylcarbonyl-N-ethylsulphonylamino, N-cyclopropylcarbonyl-N-methylsulphonylamino, N-1-methylcycloprop-1-ylcarbonyl-N-methylsulphonylamino, N-cyclobutyl-N-methylsulphonylamino, N-methylaminocarbonylamino, N-ethyl-aminocarbonylamino, N,N-dimethylaminocarbonylamino, N-methylaminosulphonylamino, and N,N-dimethylaminosulphonylamino, or

if X represents NH or NMe, represents CO-R' or CS-R', where R' represents amino, trifluoromethoxyphenylamino, trifluoromethylphenylamino, chlorophenylamino, bromopyridylamino, or trifluoromethylpyridylamino.

Claim 17 (previously presented): A compound according to Claim 12 wherein X represents O,

R<sup>1</sup> represents hydrogen or an amino sugar according to formulas 1a or 1e

$$Me \longrightarrow Me_{2}N \longrightarrow SRO$$

$$Me \longrightarrow RO$$

$$Me \longrightarrow RO$$

$$RO$$

$$RO$$

$$RO$$

$$RO$$

1a

or

$$Me_2N$$
 $Me_2N$ 
 $Me_2N$ 

 $R^2$ represents benzyl, 1-phenylethyl, or hetarylmethyl, each of which is optionally substituted by moieties selected from the group consisting of hydrogen, methyl, tert-butyl, trifluoromethyl, bromine, chlorine, fluorine, methoxy, trifluoromethoxy, nitro, amino, methylamino, ethylamino, N-methoxycarbonylamino, N-ethoxycarbonylamino, N-propyloxycarbonylamino, N-isopropyloxycarbonylamino, N-tert-butyloxycarbonylamino, N-propyleneoxycarbonylamino, N-methylsulphonylamino, N-ethylsulphonylamino, N-methoxycarbonyl-Nmethylamino, N-ethoxycarbonyl-N-methylamino, N-isopropyloxycarbonyl-N-methyl-amino, N-tert-butyloxycarbonyl-N-methylamino, N-propyleneoxycarbonyl-N-methylamino, N-cyclopropylcarbonylamino, N-1-methylcycloprop-1-yl-carbonyl-N-amino, N-methoxycarbonyl-N-methylsulphonylamino, N-methoxycarbonyl-N-ethylsulphonylamino, N-isobutyloxycarbonyl-Nmethylsulphonylamino, N-tert-butyloxycarbonyl-N-methylsulphonylamino, N-tert-butyloxycarbonyl-N-methylsulphonylamino, N-propyleneoxycarbonyl-N-methylsulphonylamino, N-cyclopropylcarbonyl-N-methylsulphonyl-amino, N-1-methylcycloprop-1-vl-carbonyl-N-methylsulphonyl-amino, N.N-dialkylaminocarbonylamino, N-methylaminosulphonylamino, and N.N-dialkylaminosulphonylamino.

Claim 18 (previously presented): A compound according to Claim 12 wherein X represents O,

R<sup>1</sup> represents hydrogen or an amino sugar according to formulas 1a or 1e

$$\begin{array}{c} \text{Me} \\ \text{Me} \\ \text{Me} \end{array} \begin{array}{c} \text{Me} \\ \text{Me} \\ \text{Ia} \end{array}$$

$$Me_2N$$
 $OH$ 
 $Me_2N$ 
 $Me_2N$ 
 $Me_2N$ 
 $Me_2N$ 
 $Me_2N$ 
 $Me_2N$ 
 $Me_2N$ 
 $Me_2N$ 
 $Me_2N$ 
 $Me_2N$ 

 $R^2$ represents benzyl, 1-phenylethyl, pyridylmethyl, pyridazinylmethyl, thiazolylmethyl, pyrazolylmethyl, isoxazolylmethyl, imidazolylmethyl, dihydrodioxazinylmethyl, 1-pyridylethyl, 1-thiazolylethyl, or 1-dihydrodioxazinylethyl, each of which is optionally substituted by moieties selected from the group consisting of hydrogen, methyl, tert-butyl, trifluoromethyl, bromine, chlorine, fluorine, methoxy, trifluoromethoxy, nitro, amino, methylamino, ethylamino, N-methoxycarbonylamino, N-ethoxycarbonylamino, N-propyloxycarbonylamino, N-isopropyloxycarbonylamino, N-tert-butyloxycarbonylamino, N-propyleneoxycarbonylamino, N-methylsulphonylamino, N-ethylsulphonylamino, N-methoxycarbonyl-N-methylamino, N-ethoxycarbonyl-N-methylamino, N-isopropyloxycarbonyl-N-methyl-amino, N-tertbutyloxycarbonyl-N-methylamino, N-propyleneoxy-carbonyl-N-methylamino, N-cyclopropylcarbonylamino, N-1-methylcycloprop-1-yl-carbonyl-N-amino, N-methoxycarbonyl-N-methylsulphonylamino, N-methoxycarbonyl-N-ethylsulphonylamino, N-isobutyloxycarbonyl-N-methylsulphonylamino, N-tertbutyloxycarbonyl-N-methylsulphonylamino, N-tert-butyloxycarbonyl-Nmethylsulphonylamino, N-propyleneoxycarbonyl-N-methylsulphonylamino, N-cyclopropylcarbonyl-N-methylsulphonyl-amino, N-1-methylcycloprop-1-ylcarbonyl-N-methylsulphonyl-amino, N,N-dialkylaminocarbonylamino, N-methylaminosulphonylamino, and N,N-dialkylaminosulphonylamino.

Claim 19 (previously presented): A compound according to Claim 12 wherein A-B represents -HC=CH- or - $H_2$ C-C $H_2$ -.

Claim 20 (previously presented): A process for the manufacture of a compound of formula (I) according to Claim 12

$$R_{3}^{1}$$
 $CH_{3}$ 
 $H_{3}C$ 
 $R_{3}^{1}$ 
 $H_{1}$ 
 $H_{1}$ 
 $H_{2}$ 
 $H_{3}$ 
 $H_{3}$ 
 $H_{3}$ 
 $H_{3}$ 
 $H_{4}$ 
 $H_{1}$ 
 $H_{2}$ 
 $H_{3}$ 
 $H_{4}$ 
 $H_{4}$ 
 $H_{4}$ 
 $H_{5}$ 
 $H_$ 

and derived salts thereof,

in which R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, X, and A-B have the meanings specified in Claim 12, comprising reacting a compound of formula (II)

in which R<sup>1</sup>, R<sup>3</sup>, and A-B have the meanings specified for formula (I), with an amino compound of formula (III)

$$H_2N-X-R^2$$
 (III)

in which R<sup>2</sup> and X have the meanings specified for formula (I), in the presence of a basic catalyst and, if applicable, in the presence of a diluent.

Claim 21 (previously presented): An agent for controlling animal pests comprising one or more compounds according to formula (I) of Claim 12 and one or more extenders and/or surfactants.

Claim 22 (previously presented): A method for controlling animal pests comprising applying an effective amount of one or more compounds according to formula (I) of Claim 12 to the animal pests and/or their habitat.

Claim 23 (previously presented): A process for the manufacture of agents for controlling pests comprising mixing one or more compounds according to Claim 12 with one or more extenders and/or surfactants.

Claims 24-25 (cancelled)